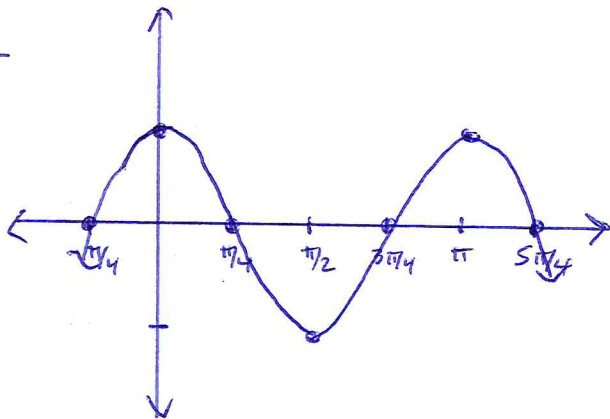
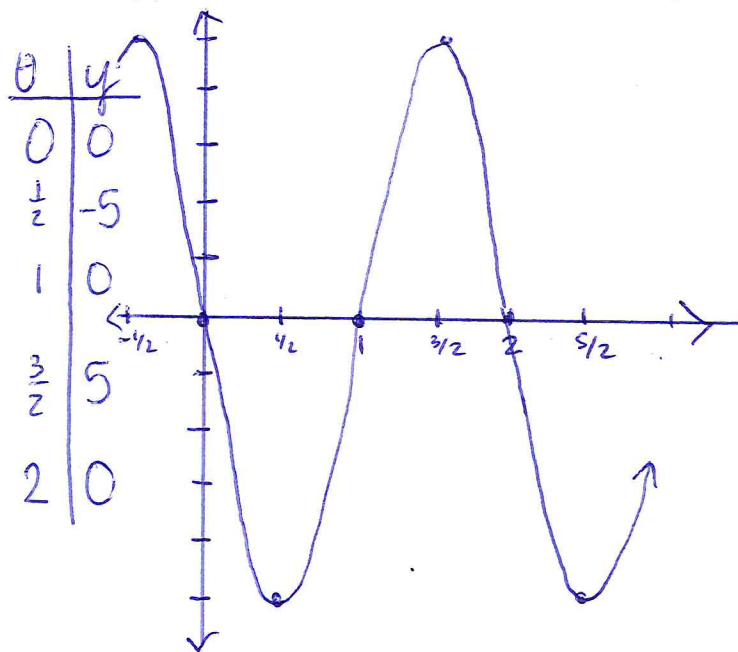


8) $y = \cos(2\theta)$ $a=1$ $b=2$ $P=2\pi/2=\pi$

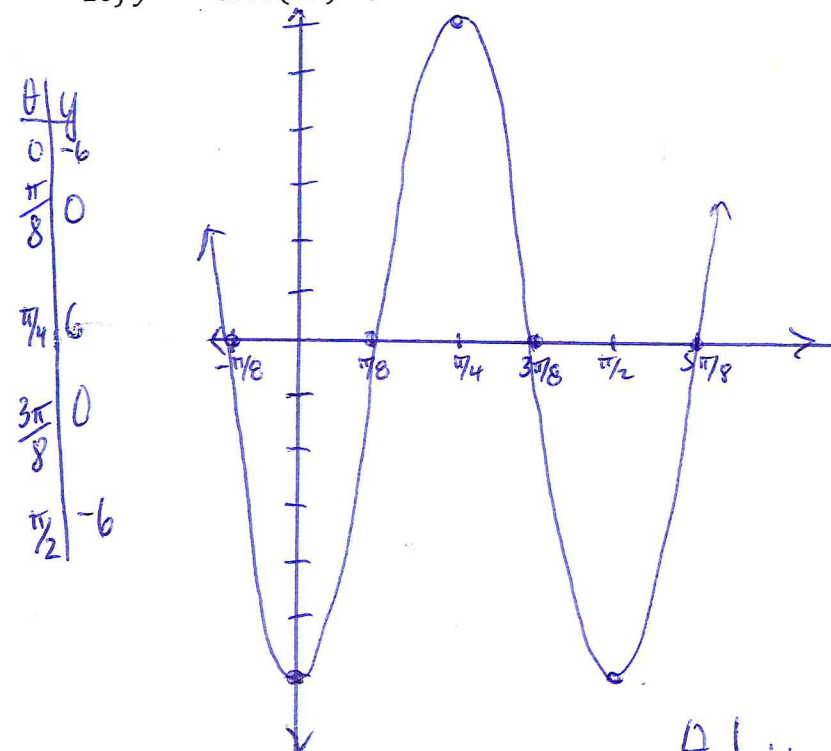
θ	y
0	1
$\pi/4$	0
$\pi/2$	-1
$3\pi/4$	0
π	1



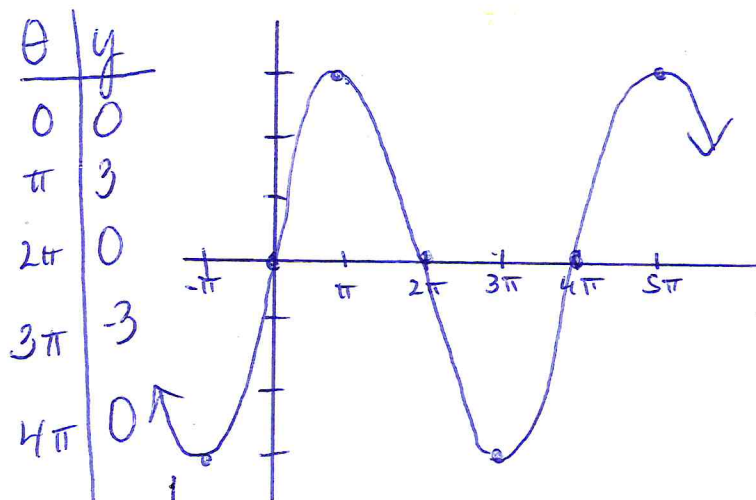
9) $y = -5\sin(\pi\theta)$ $a=-5$ $b=\pi$ $P=\frac{2\pi}{\pi}=2$



10) $y = -6\cos(4\theta)$ $a=-6$ $b=4$ $P=2\pi/4=\pi/2$



11) $y = 3\sin\frac{\theta}{2}$ $a=3$ $b=\frac{1}{2}$ $P=\frac{2\pi}{\frac{1}{2}}=2\pi \cdot 2=4\pi$



12) $y = -4\cos\frac{2\pi\theta}{3}$

$a=-4$
 $b=2\pi/3$

$P = \frac{2\pi}{2\pi/3} = \frac{2\pi}{1} \cdot \frac{3}{2\pi} = \frac{6\pi}{2\pi} = 3$

θ	y
0	-4
$3/4$	0
$3/2$	4
$9/4$	0
3	-4

